

U.S. Geological Survey Streamflow Monitoring Stations

9/27/2005

Note: Stations are color coded based on their percentile as follows:

New Record Low for day	
<10% percentile	
11-24% percentile	
25-74% percentile	
75-90% percentile	
>90% percentile	
Not Ranked	

A **percentile** is a value on a scale of one hundred that indicates the percent of a distribution that is equal to or below it. For example, on the map of daily streamflow conditions a river discharge at the 90th percentile is equal to or greater than 90 percent of the discharge values recorded on this day of the year during all years that measurements have been made.

Station Name	Current Flow (cfs)	Percentile for this day in the record	7Q10 (cfs)
Main Stem Mississippi River			
Mississippi River			
Mississippi River at McGregor, IA	37,200	25-74%	-
Mississippi River at Hannibal, MO	-	-	-
Mississippi River Pool Lock and Dam 26 at Alton	-	-	21490
Mississippi River at St. Louis, MO	103,000	25-74%	46500
Mississippi River @ Chester	110,000	25-74%	47600
Mississippi River @ Thebes	114,000	25-74%	48610
Ohio River and Tributaries			
Ohio River			
Ohio River @ Metropolis	106,000	25-74%	53820
Embarras River			
Embarras River @ Camargo	64	75-90%	0.51
Embarras River @ St. Marie	51	25-74%	16.60
North Fork Embarras Nr. Oblong	3	25-74%	0.17
Wabash River			
Wabash River Nr. Riverton, IN	3340	25-74%	1274.00
Salt Fork at St. Joseph, IL	23	25-74%	4.10
Vermillion River at Danville	399	75-90%	42.20
Wabash River at Mt Carmel	8,900	25-74%	2504.00
Bonpas Creek @ Browns	0	11-24%	0.00
Little Wabash River below Clay City	14	25-74%	1.40
Little Wabash River @ Main St. @ Carmi	80	25-74%	6.80
Lusk Creek			
Lusk Creek near Eddyville	0.29	25-74%	0
Mississippi River Tributaries			
Rock River			
Rock River @ Rockton	1940	25-74%	859
Rock River @ Como	1810	11-24%	1167
Rock River @ Joslin	2350	25-74%	1376
Elkhorn Creek Nr. Penrose	-	-	15.0
Mill Creek Nr. Milan	0.51	<10%	0.3
Green River Nr. Geneseo	54	<10%	50.0
Peatonica River @ Freeport	435	25-74%	
Kishwaukee River Nr. Belvidere	76	25-74%	35.6
South Branch Kishwaukee River @ Dekalb	1	25-74%	0.2
South Branch Kishwaukee River Nr. Fairdale	23	25-74%	12.7

Station Name	Current Flow (cfs)	Percentile for this day in the record	7Q10 (cfs)
Kishwaukee River Nr. Perryville	133	11-24%	69.1
Apple River			
Apple River Nr. Hanover	42	25-74%	20.1
Sinsinawa River			
Sinsinawa River Nr. Menominee	11	11-24%	5.0
Cahokia Creek			
Cahokia Creek @ Edwardsville	106	>90%	0.5
Bear Creek			
Bear Creek Nr. Marcelline	2.6	25-74%	0.1
Edwards River			
Edwards River Nr. Orion	6.4	25-74%	1.8
Edwards River Nr. New Boston	22	11-24%	6.9
Pope Creek			
Pope Creek Nr. Keithsburg	4.3	11-24%	2.0
Henderson Creek			
Henderson Creek Nr Oquawka	43	25-74%	8.1
Bay Creek			
Bay Creek @ Pittsfield	0.59	25-74%	0.0
Kaskaskia River			
Kaskaskia River Nr. Cooks Mills	132	>90%	10.3
Kaskaskia River Nr. Shelbyville	52	25-74%	10.0
Kaskaskia River Nr. Cowden	56	25-74%	17.0
Kaskaskia River Nr. Vandalia	75	25-74%	39.0
Kaskaskia River Nr. Carlyle	110	25-74%	50.0
Kaskaskia River Nr. Venedy Station	1130	75-90%	68.0
Silver Creek Nr. Troy	78	>90%	0.1
East Fork Shoal Creek Nr. Coffeen	0	<10%	0.0
Richland Creek near Hecker	72	>90%	5
Big Muddy			
Big Muddy at Plumfield	121	>90%	37.0
Big Muddy at Murphysboro	-	-	55.0
Upper Illinois River and Tributaries			
Illinois River			
Illinois River @ Marseilles	7,600	25-74%	3185.0
Des Plaines River			
Des Plaines River Nr. Russell	21	25-74%	0.4
Des Plaines River Nr. Des Plaines	125	25-74%	55.0
Skokie River @ Lake Forest	45	>90%	
North Branch Chicago River @ Deerfield	3.9	25-74%	0.3
North Branch Chicago River @ Niles	73	25-74%	17.0
Midlothian Creek Nr. Oak Forest	5.5	25-74%	0.3
Butterfeild Creek @ Flossmoor	1	25-74%	0.0
Deer Creek @ Chicago Heights	6.5	25-74%	0.2
Salt Creek @ Elmhurst	63	25-74%	-
West Branch Du Page River Nr. West Chicago	16	25-74%	9.0
West Branch Du Page River Nr. Naperville	45	25-74%	-
Des Plaines River at Riverside	316	25-74%	139

Station Name	Current Flow (cfs)	Percentile for this day in the record	7Q10 (cfs)
Kankakee River			
Kankakee River Nr. Momence	684	25-74%	-
Kankakee River Nr. Wilmington	849	25-74%	-
Iroquois River @. Iroquois	176	25-74%	15.0
Iroquois River Nr. Chebanse	228	25-74%	30.0
Mazon River			
Mazon River Nr. Coal City	1.2	11-24%	0.2
Big Bureau Creek			
Big Bureau Creek @ Princeton	2.6	11-24%	
Fox River			
Fox River @ Algonquin	710	25-74%	115.0
Fox River @ Dayton	426	25-74%	260.0
Nippersink Creek Nr. Spring Grove	37	<10%	21.6
Tyler Creek @ Elgin	1.6	11-24%	-
Ferson Creek Nr. St. Charles	3	11-24%	1.0
Blackberry Creek Nr. Yorkville	0.72	New Record	4.5
Vermilion River			
Vermilion River @ Pontiac	2.6	11-24%	-
Vermilion River Nr. Leonore	7.5	New Record	-
Lower Illinois River and Tributaries			
Illinois River			
Illinois River @ Henry	4080	<10%	
Illinois River @ Kingston Mines	3980	11-24%	3050.0
Illinois River @ Valley City	4060	<10%	-
Mackinaw River			
Mackinaw River Nr. Congerville	7.7	11-24%	1.2
Mackinaw River Nr. Green Valley	53	11-24%	25.2
Spoon River			
Spoon River @ London Mills	30	11-24%	10.4
Spoon River @ Seville	46	11-24%	22.0
Indian Creek Nr. Wyoming	1.3	<10%	0.2
Sangamon River			
South Fork Sangamon River Nr. Rochester	2.1	11-24%	0.9
Sangamon River @ Riverton	222	25-74%	59.5
Sangamon River Nr. Oakford	606	25-74%	238.0
Salt Creek @ Rowell	9.7	25-74%	6.4
Salt Creek Nr. Greenview	165	25-74%	86.0
Spring Creek @ Springfield	2.5	25-74%	6.4
Lake Fork Nr. Cornland	4.9	<10%	2.4
Kickapoo Creek @ Waynesville	7.6	25-74%	1.2
La Moine River @ Ripley	37	11-24%	11.0
Macoupin Creek Nr. Kane	9.4	11-24%	2.4
Lamoine River			
Lamoine River at Colmar	9	11-24%	2
Lamoine at Ripley	37	11-24%	11.0